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access code **3084342** for the audio portion
of the presentation in addition
to logging in online.

The webinar will begin shortly.

National Center for State Courts Outcome Evaluation

Adult Drug Courts

Courts Involved in Study

Adult Drug Courts

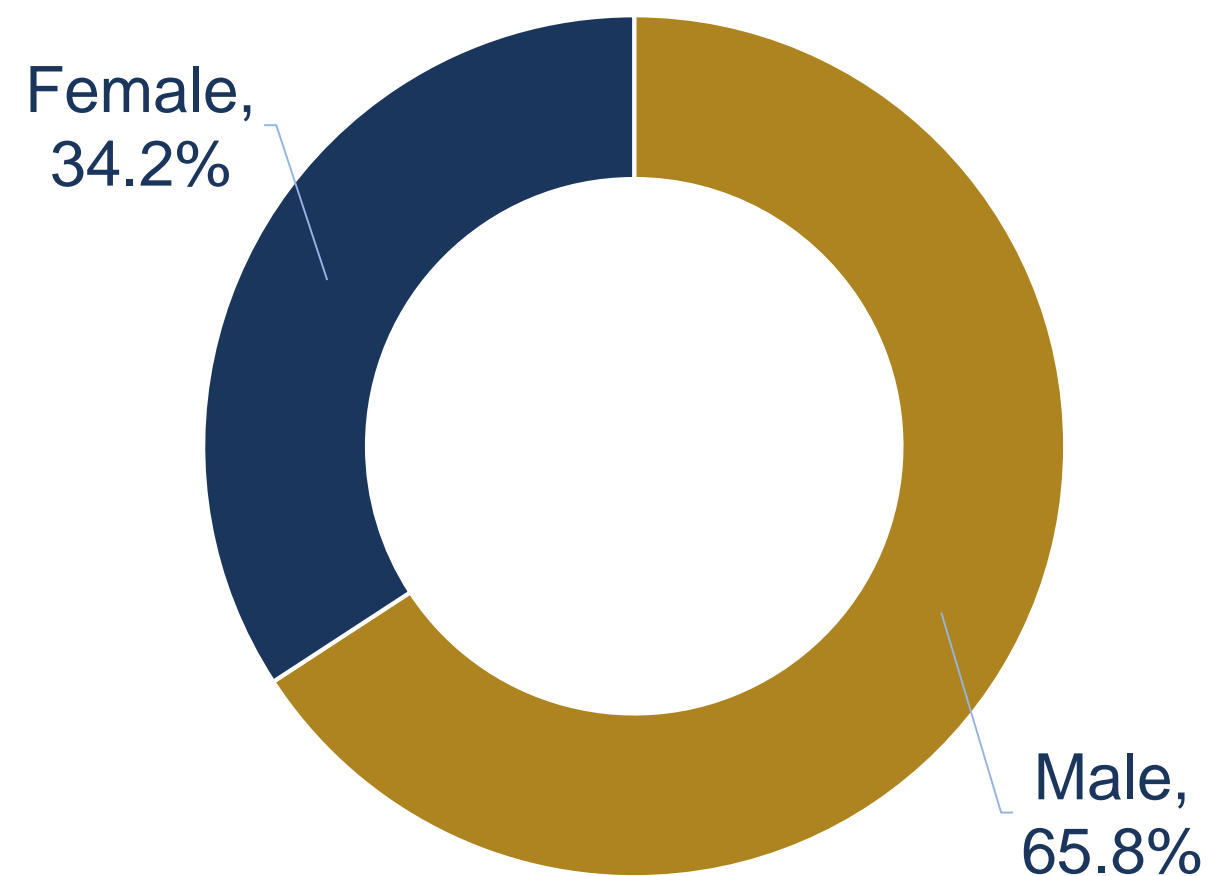
There were a total of 10 courts in the Adult Drug Court sample:

- 16th Circuit, Macomb
- 18th Circuit Court, Bay
- 25th Circuit, Marquette
- 2nd Circuit, Berrien
- 42nd Circuit, Midland
- 52-1 District, Novi
- 9th Circuit, Kalamazoo Men's
- 9th Circuit, Kalamazoo Women's
- UDCI - 10th Circuit, Saginaw
- UDCI - 3rd Circuit, Wayne

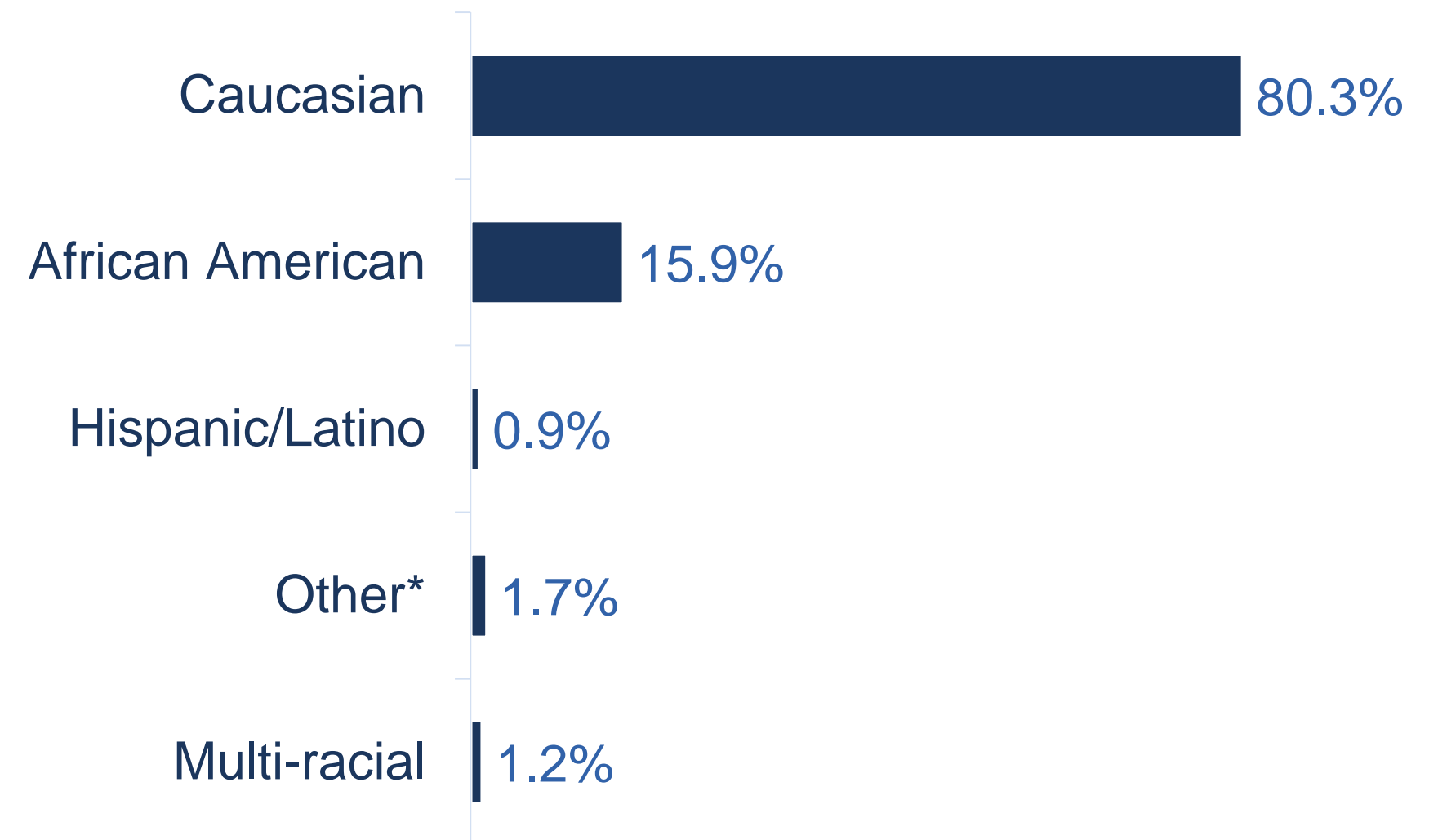
Participant Demographics

Adult Drug Courts (n=811)

Gender



Race

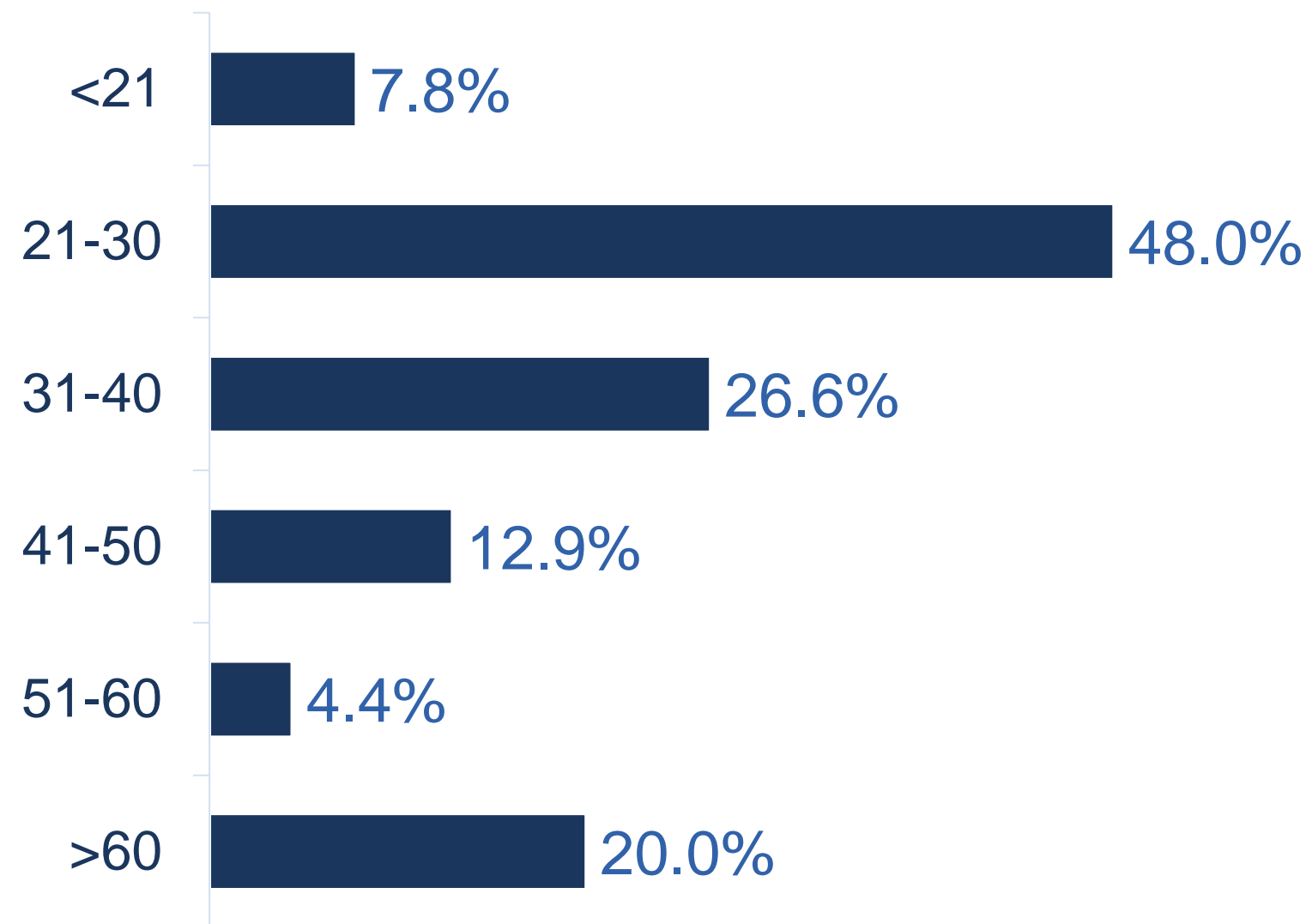


** Other includes Asian American/Pacific Islander, and Native American.*

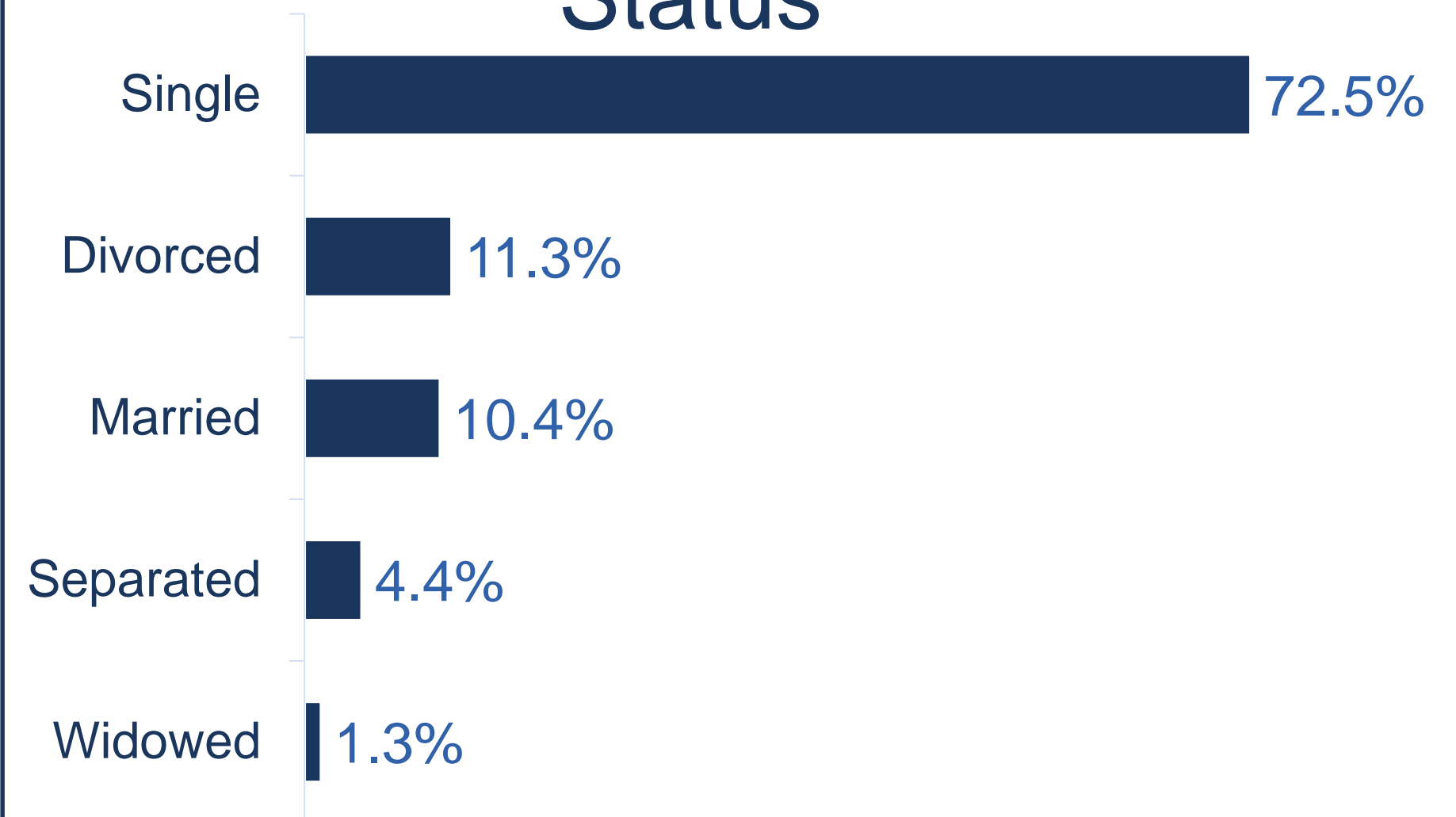
Participant Demographics

Adult Drug Courts (n=811)

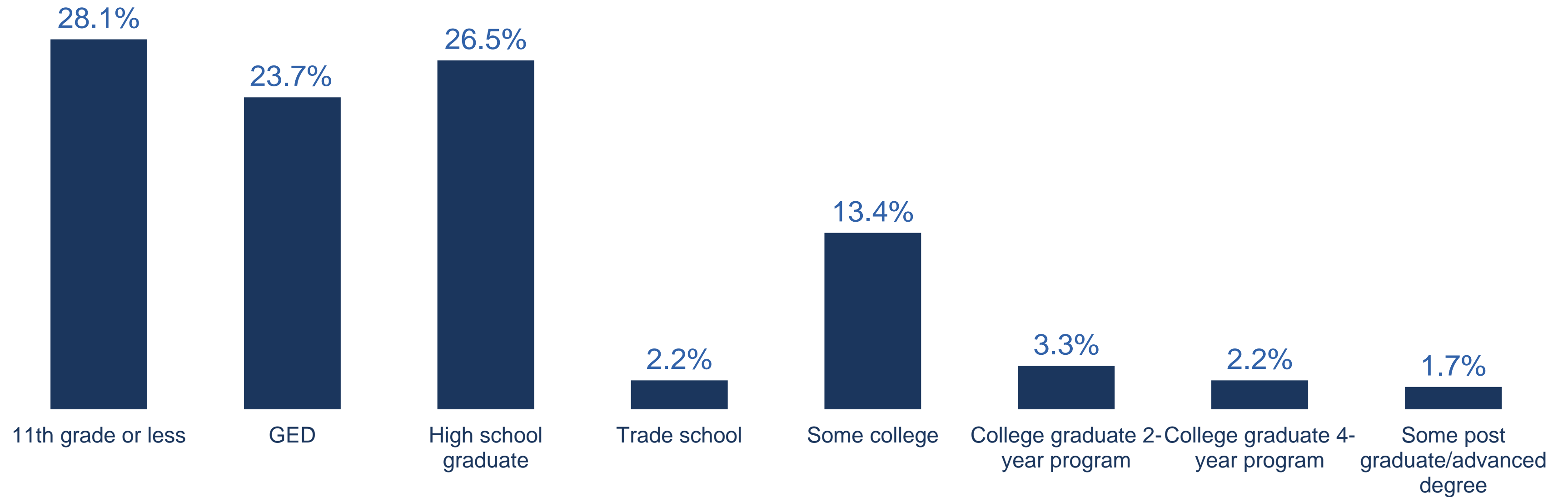
Age



Marital Status

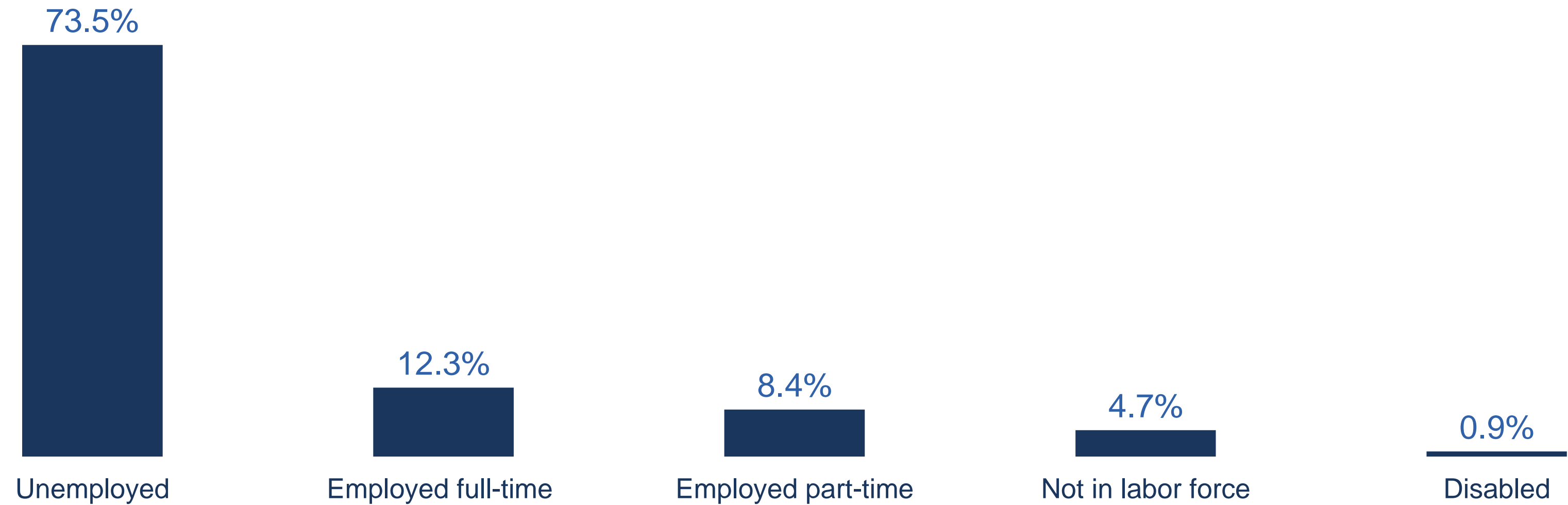


Education Level at Entry Adult Drug Courts (n=811)



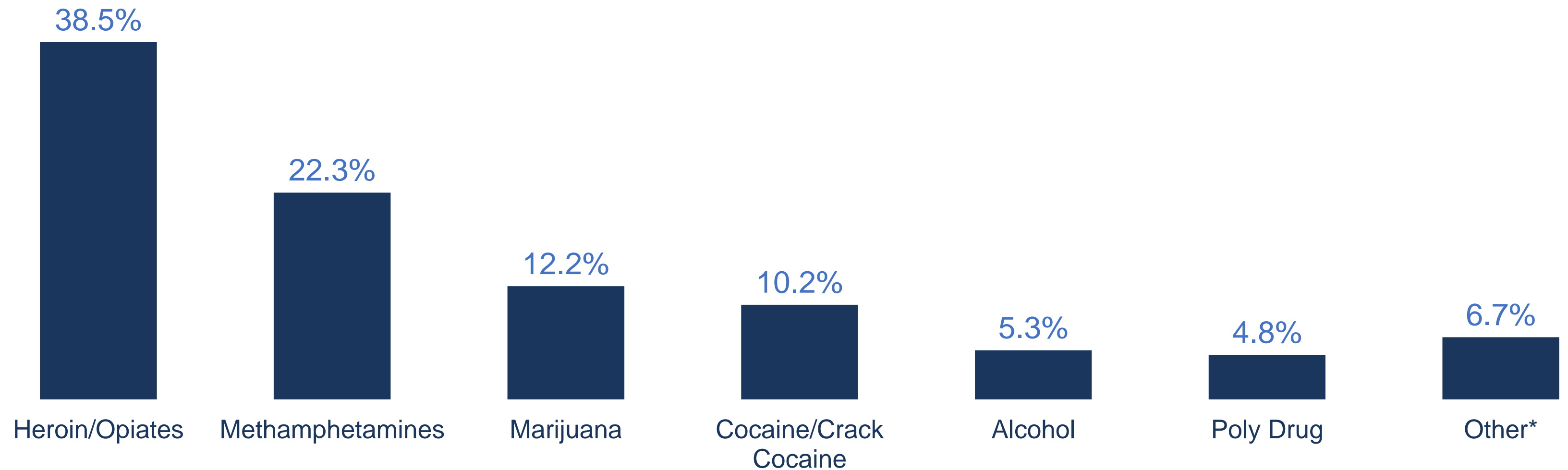
Employment Status at Entry

Adult Drug Courts (n=811)



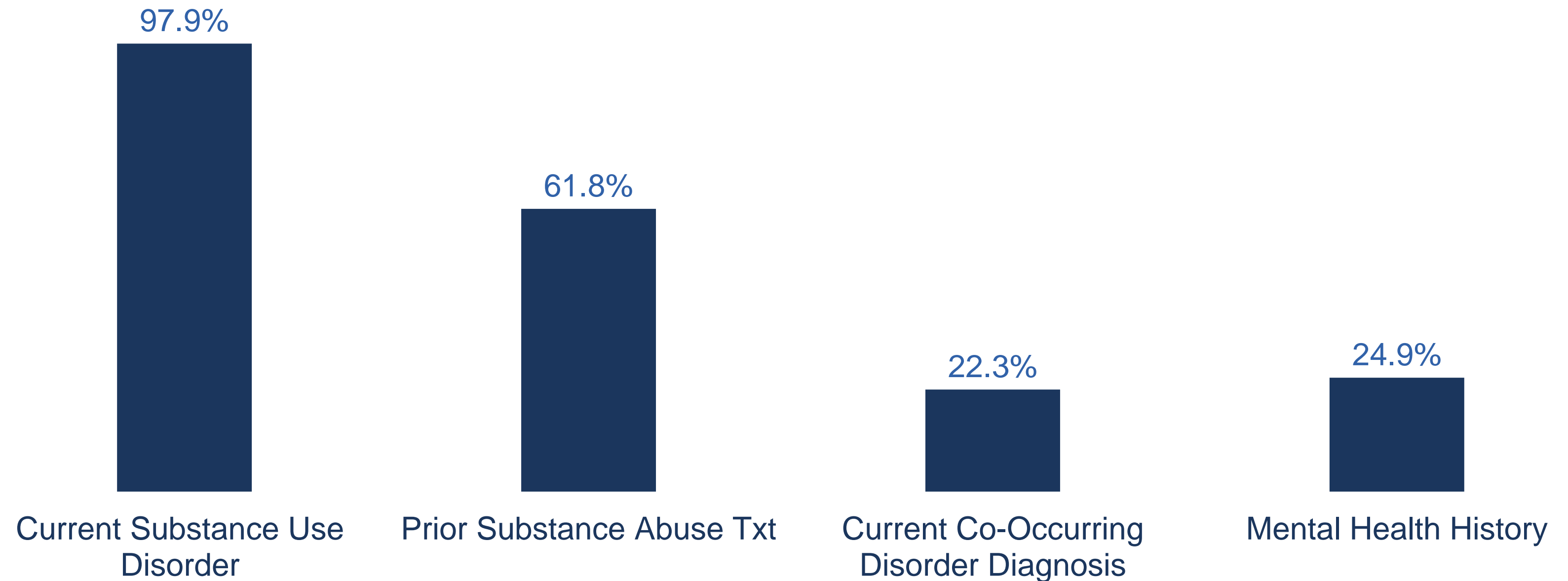
Drug of Choice

Adult Drug Courts (n=811)



Treatment/Diagnosis Information

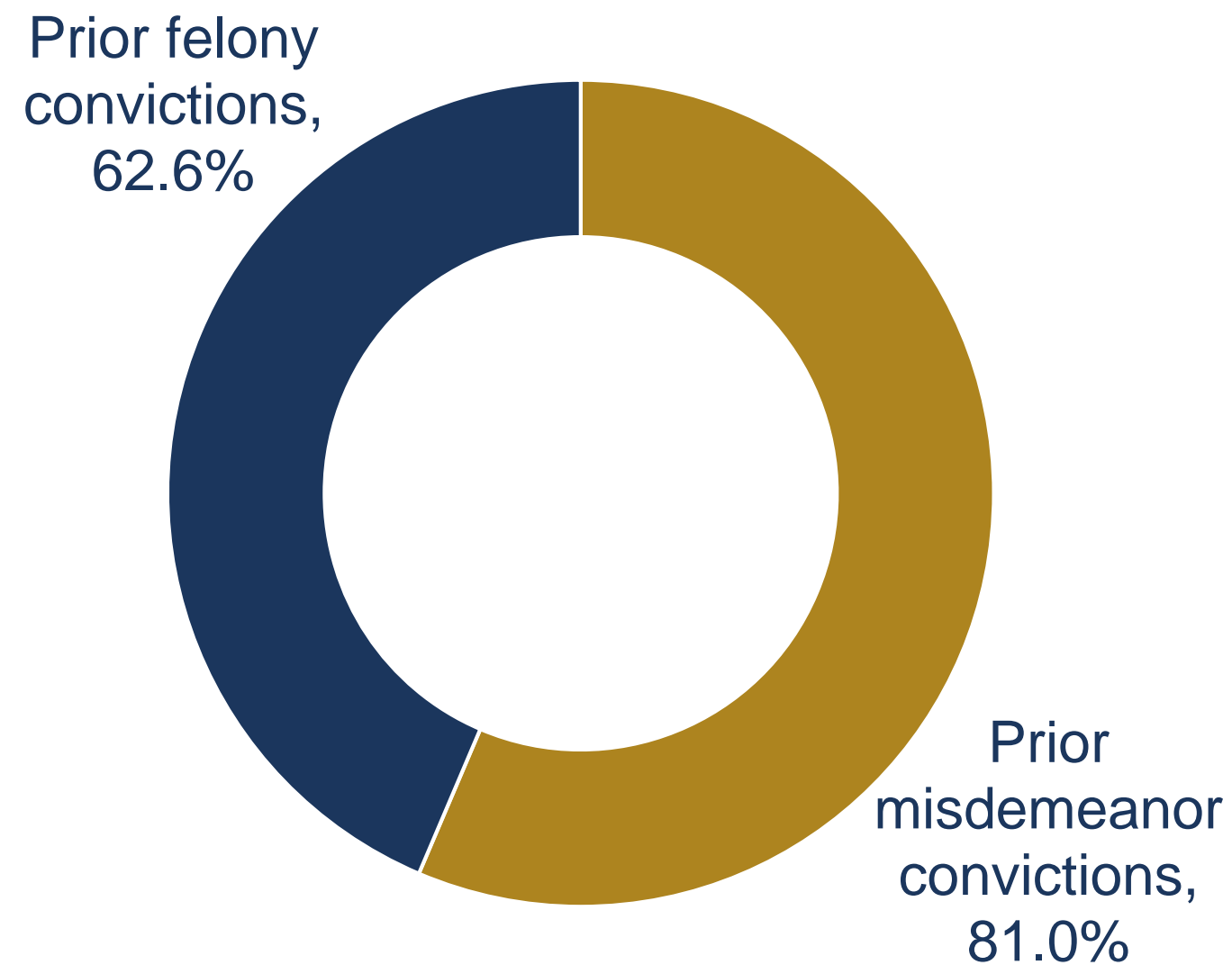
Adult Drug Courts



Criminal History

Prior Criminal History

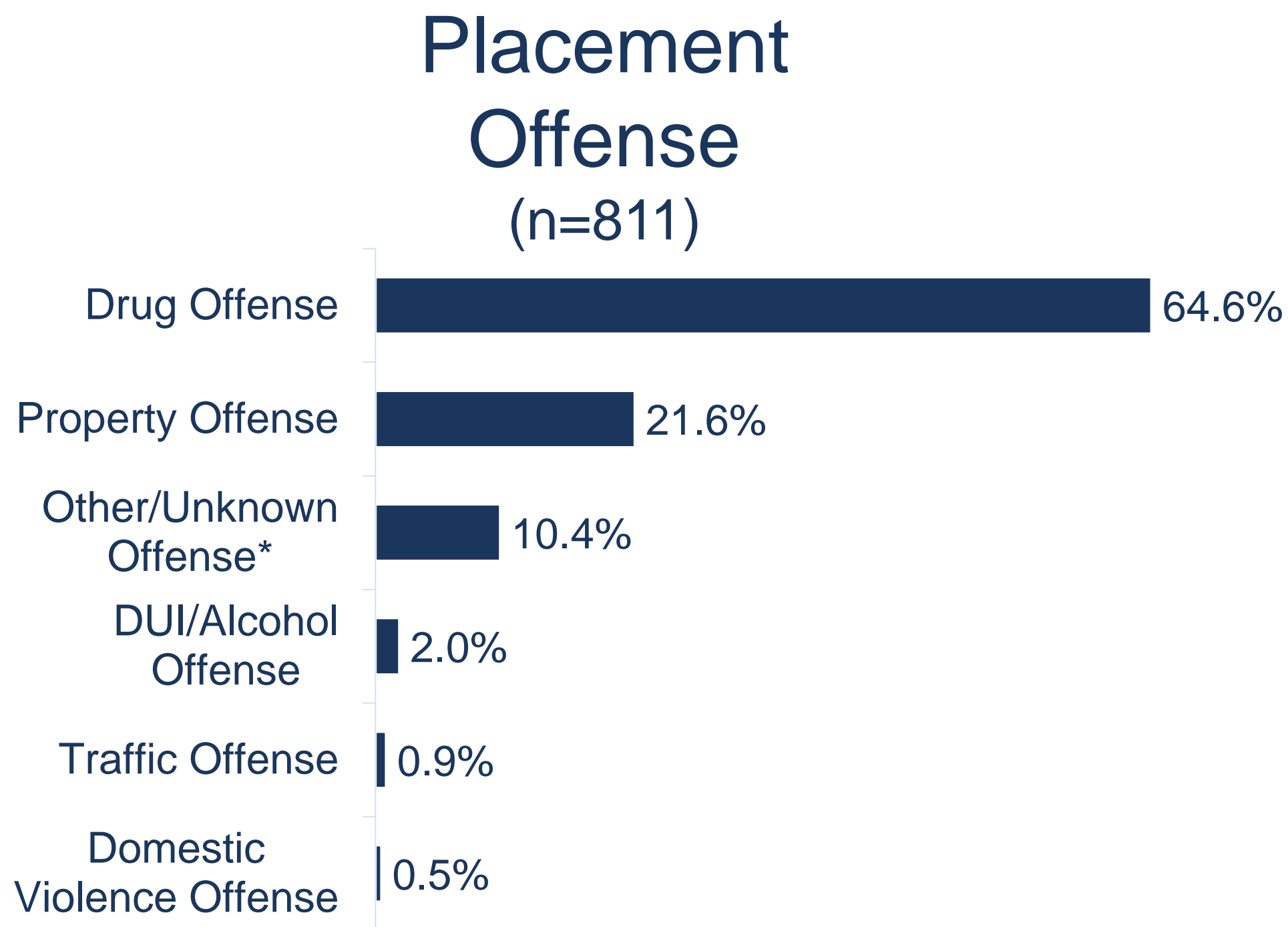
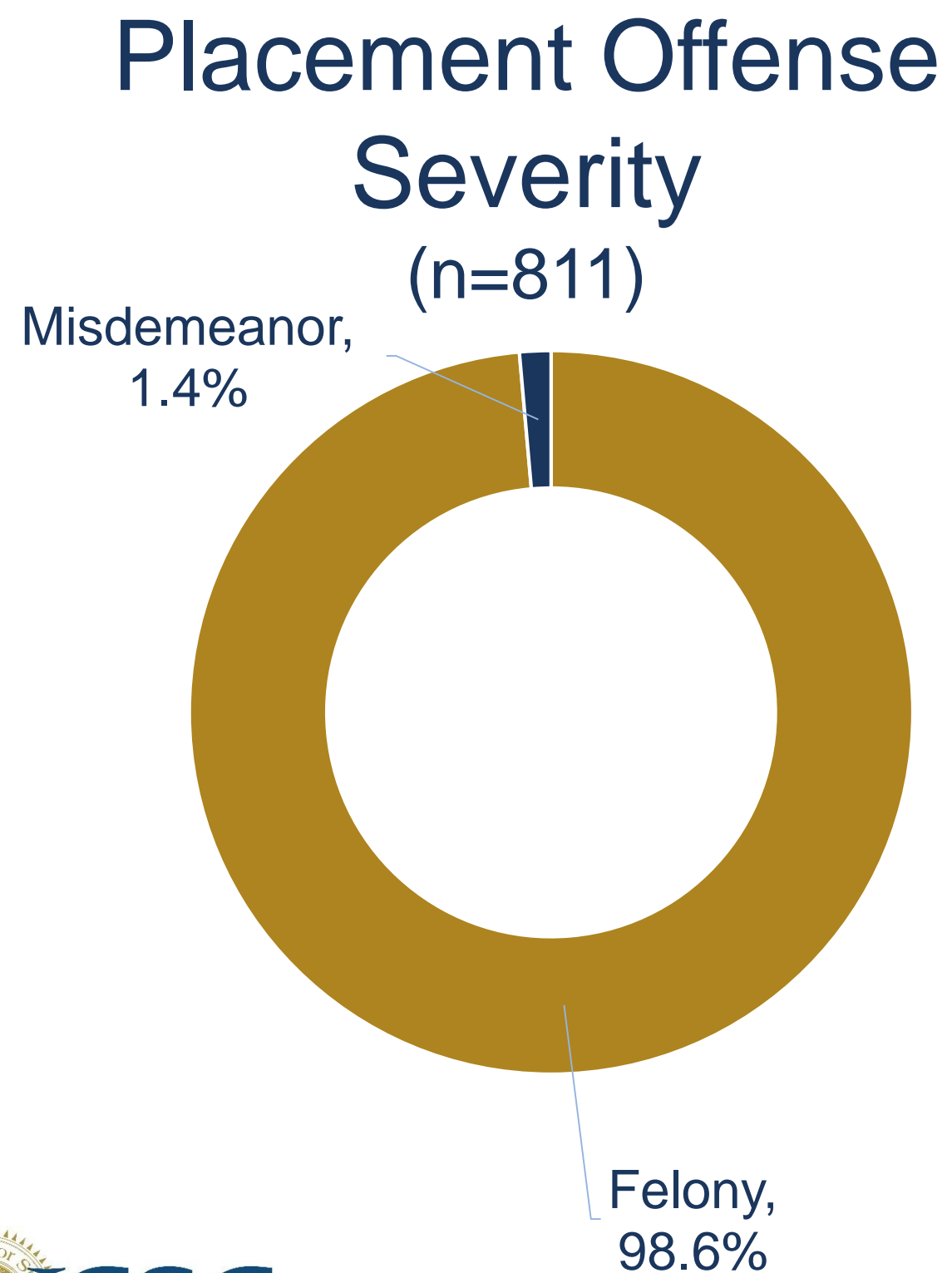
Adult Drug Courts



- ✓ Any prior conviction = 89.6%
- ✓ Average number of prior misdemeanor convictions = 4.5
- ✓ Average number of prior felony convictions = 2.3

Placement Offense

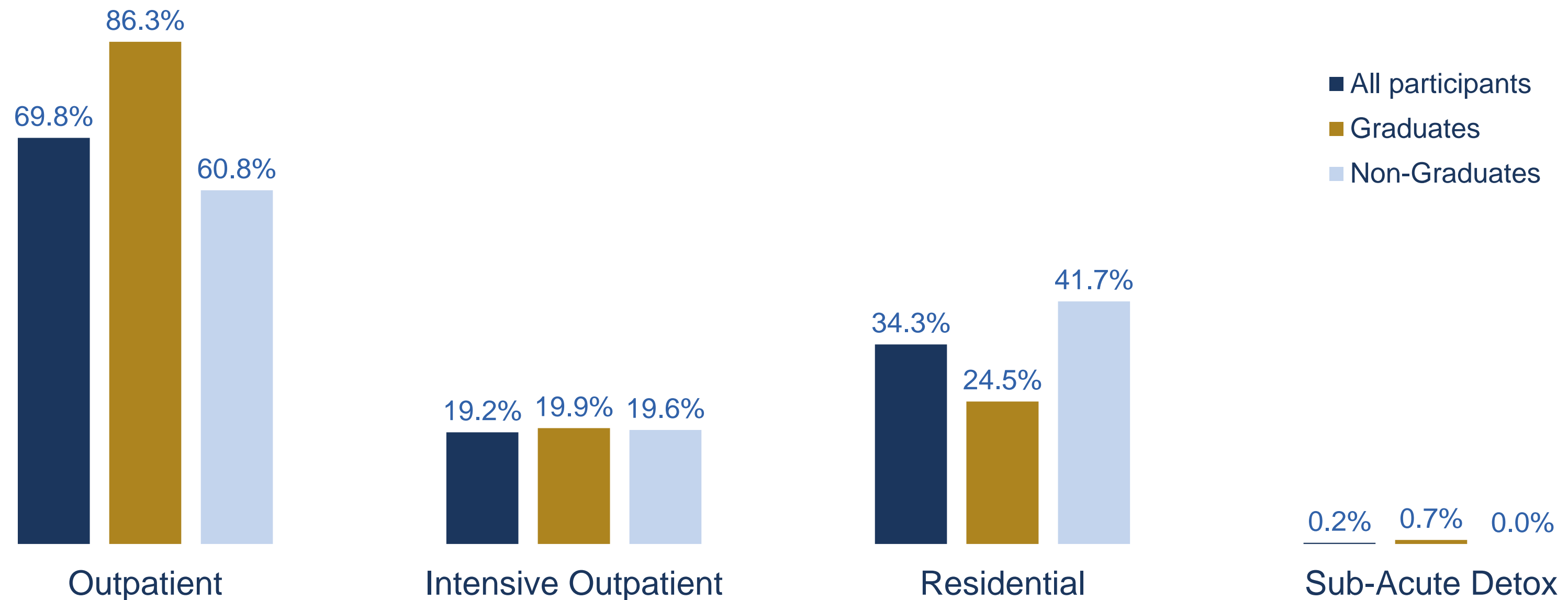
Placement Offenses Adult Drug Courts



**Other includes non-violent sex offenses.*

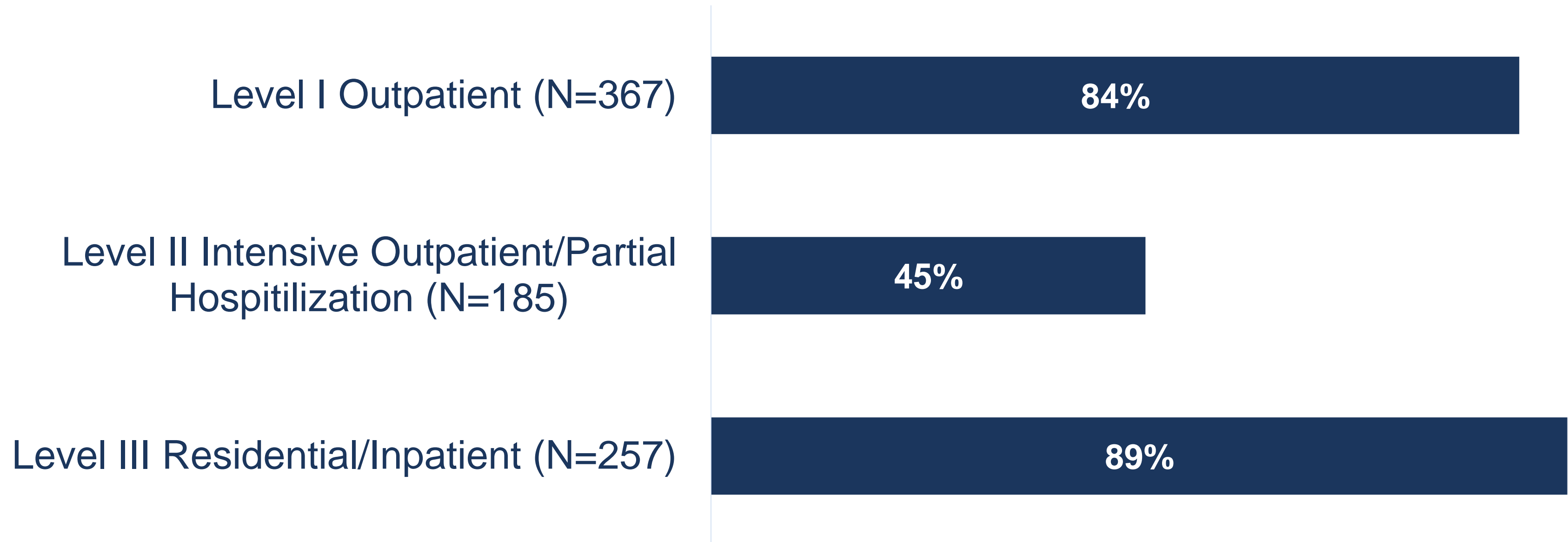
Services Received in Adult Drug Court

Treatment Received Adult Drug Courts



Treatment Services

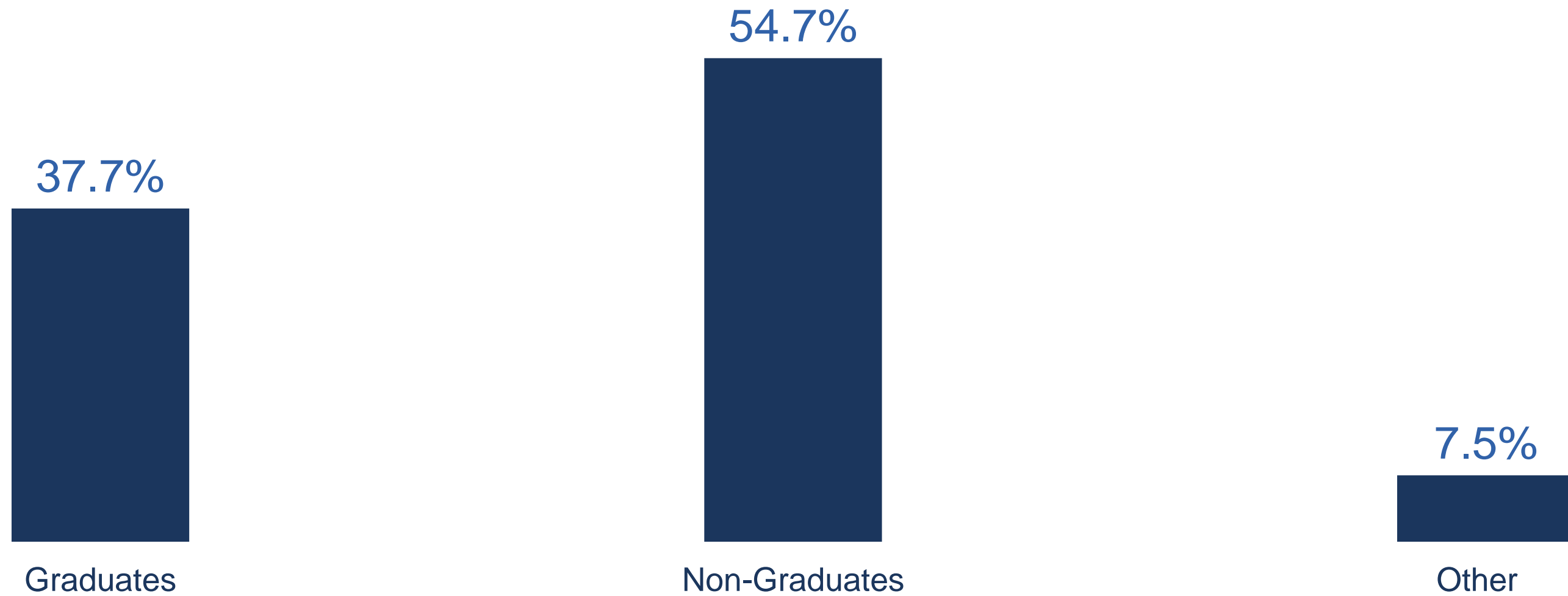
Received Treatment Services to Match ASAM Level



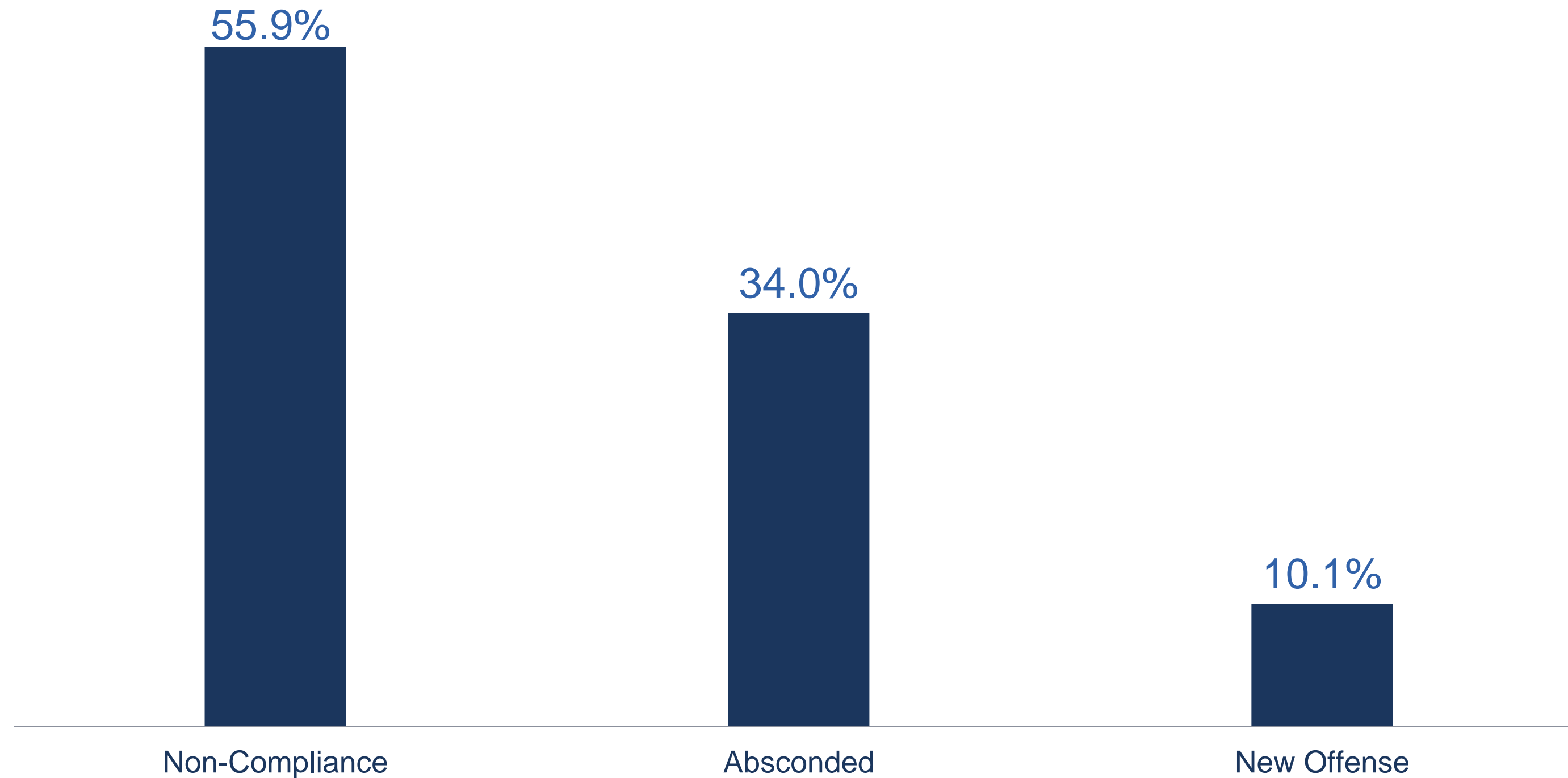
Program Completion Rates

Completion Status

Adult Drug Courts (n=811)



Unsuccessful Completion Adult Drug Courts (n=444)



Length of Stay Kaplan-Meier Survival Analysis

Adult Drug Courts

Graduates:

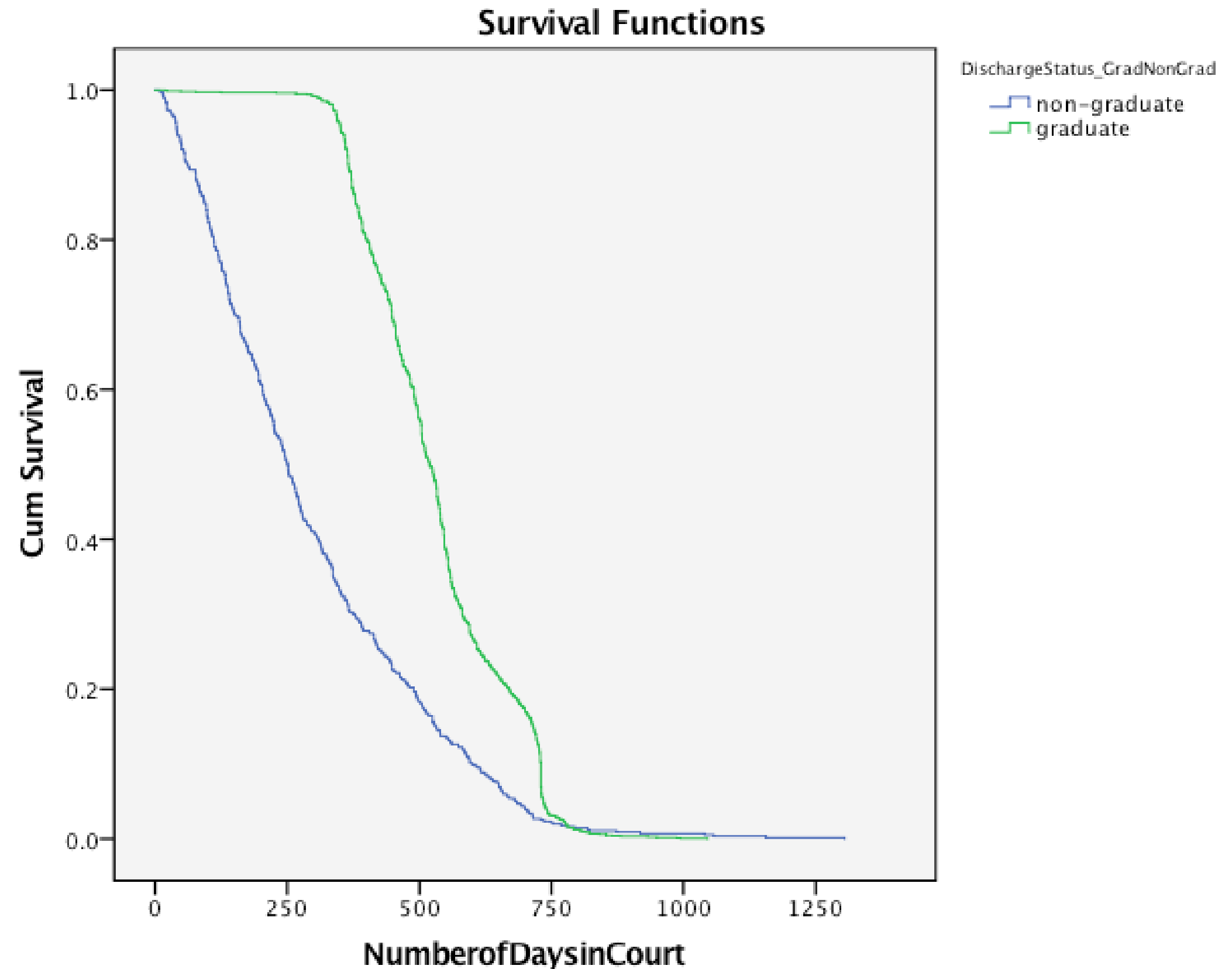
Median: 541 days – 18 months

Non-Graduates:

Median: 213 days – 7 months

All Completers:

Median: 443 days – 14.7 months



Statistical Significance

Statistical Importance

What is a statistically significant difference?

A statistically significant result tells us that a relationship is not the result of random chance.

- In any analysis, there's a possibility that a result is simply due to random chance or error, even if it looks convincing.
- A statistically significant result tells us that a relationship is not due simply to random chance. We can more confidently say a result is true when it is statistically significant.
- The smaller the p-value, the more confident we are that the result is reliable!

P-value	Possibility Finding is Result of Chance/Error	Possibility Finding is Result of Factors Studied
.05	5%	95%
.01	1%	99%
.001	0.1%	99.9%

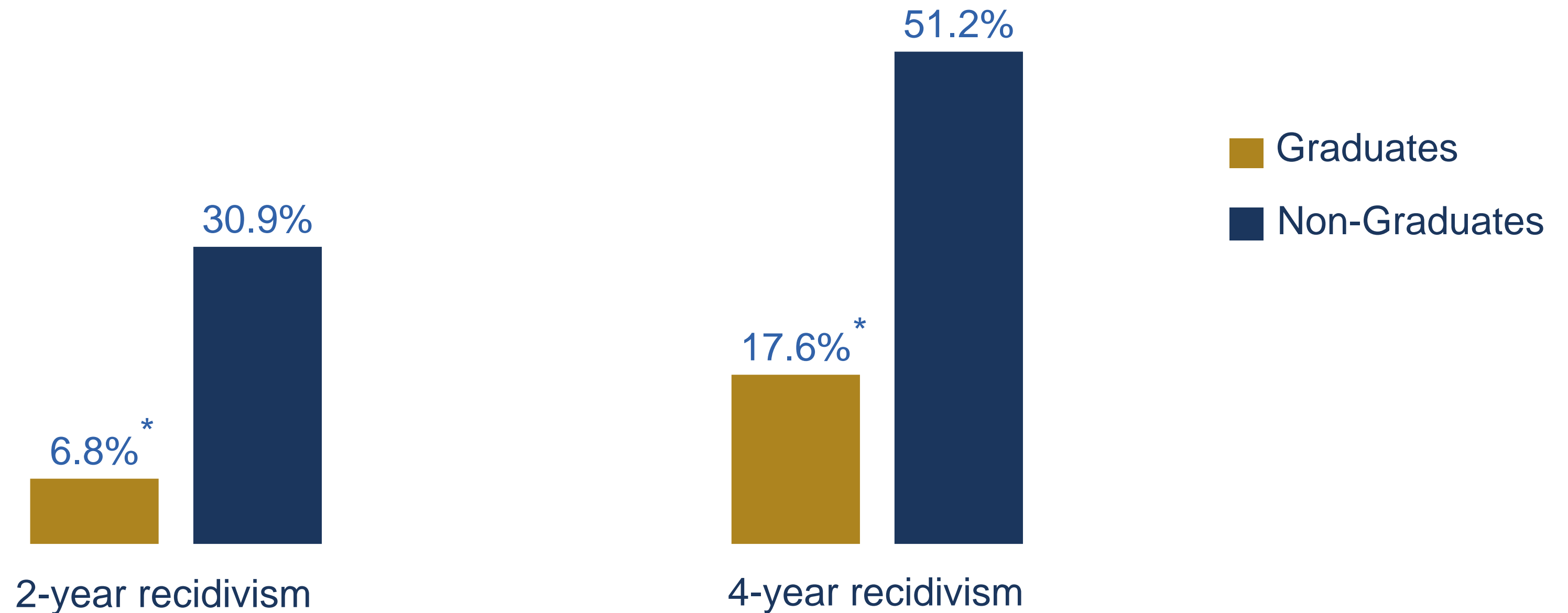
Recidivism Rates: Graduates vs. Non-graduates

Michigan Definition of Recidivism

- ✓ The Michigan SCAO reports on recidivism within two years and within four years of admission.
- ✓ In order to be included in the two-year recidivism study, the participant must have been admitted at least two years prior to the time the evaluation is conducted, and their comparison member had to have their case opened in the case management system at least two years prior to the evaluation.
- ✓ In order to be included in the four-year recidivism study, the participant must have been admitted at least four years prior to the time the evaluation is conducted, and their comparison member had to have their case opened in the case management system at least four years prior to the evaluation.

General Recidivism Rates: Graduates vs. Non-Graduates

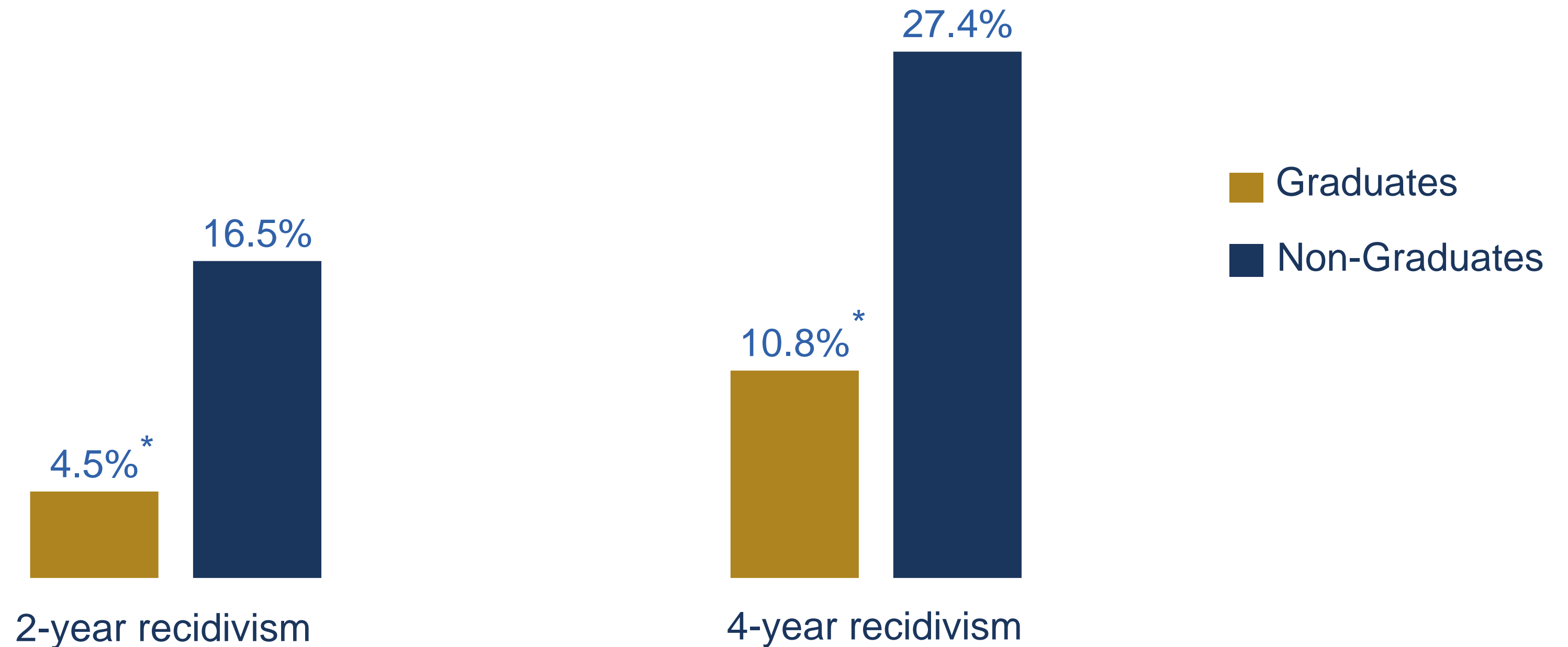
Adult Drug Courts



**There is a significant difference between the general recidivism rates of graduates and non-graduates ($p < .001$).*

Drug/Alcohol Recidivism Rates – Graduates vs. Non-Graduates

Adult Drug Courts

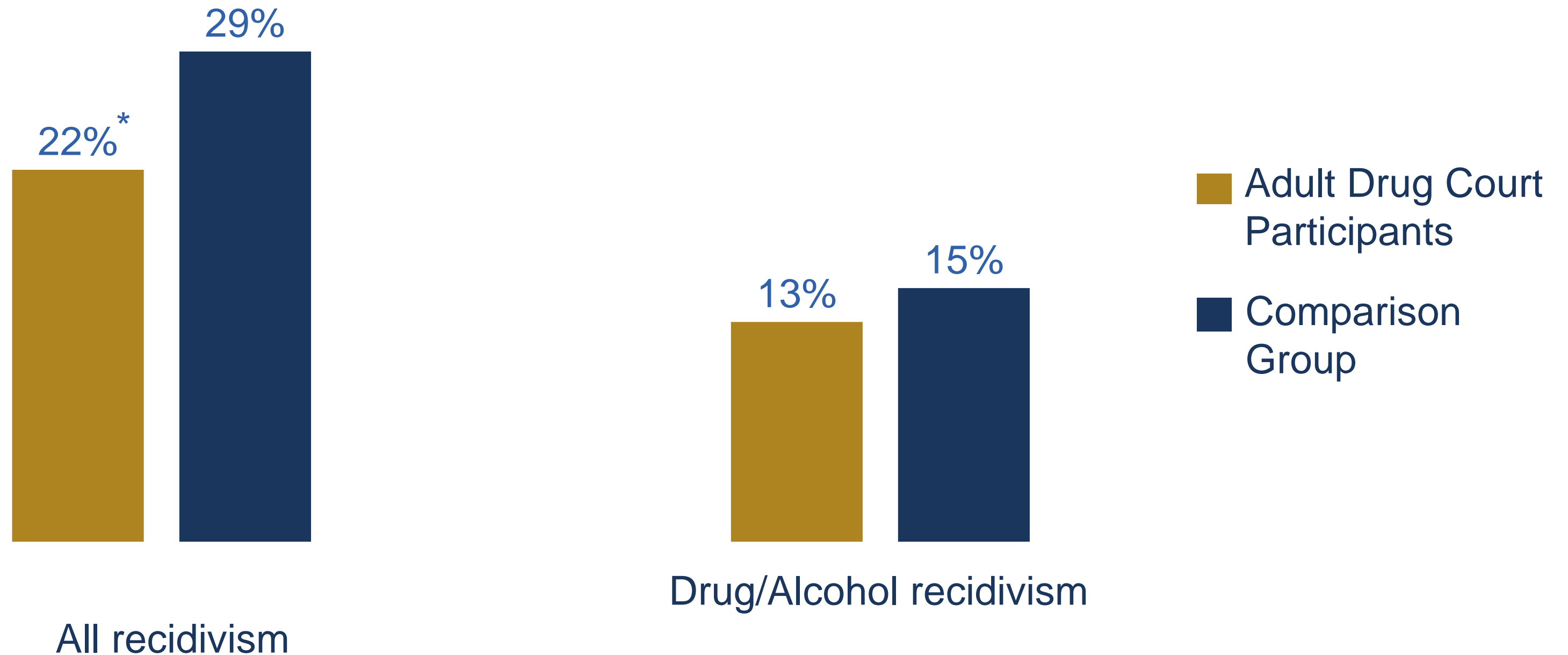


**There is a significant difference between the drug/alcohol recidivism rates of graduates and non-graduates ($p < .001$).*

Recidivism Rates: Participants vs. Comparison Group

Two-Year Recidivism Rates

Two-Year Recidivism Rate Adult Drug Courts (n=439)



**There is a significant difference between the general recidivism rates of adult drug court participants and the comparison group ($p < .008$). There is no significant difference in the rate of drug/alcohol recidivism between the two groups.*

Two-Year Recidivism Rates – Participant Variables

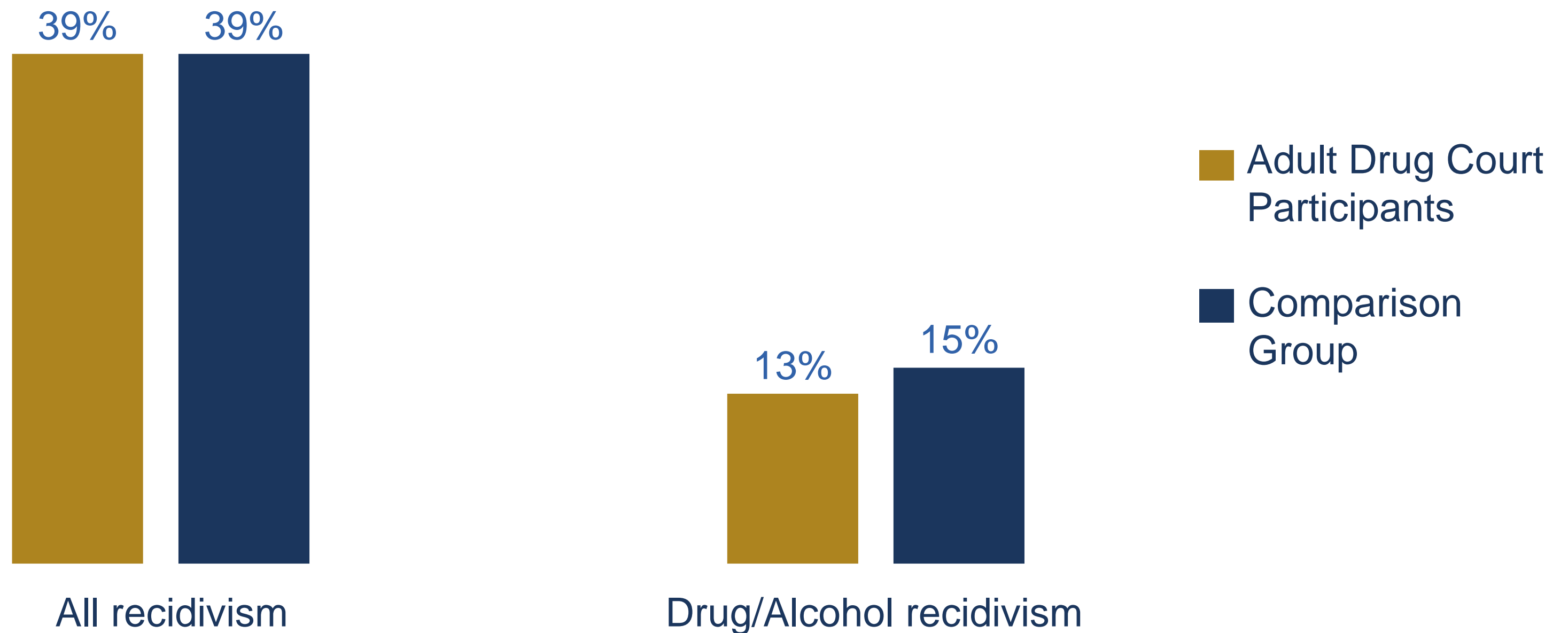
Adult Drug Courts

Participant Variables	Impact
Employed at Entry	An ADC participant is 82% less likely to recidivate within two years if he or she was employed at entry.
Number of days in the program	An ADC participant who is enrolled in the ADC for 420 or more days is 69% less likely to recidivate within two years compared to an otherwise similar comparison group participant who was enrolled for fewer than 420 days.
Treatment greater than ASAM level	An ADC participant who receives treatment at a level greater than their ASAM criteria is 98% less likely to recidivate within two years compared to an otherwise similar comparison group participant.

Four-Year Recidivism Rates

Four-Year Recidivism Rate

Adult Drug Courts (n=381)



Summary of Findings

Summary of Findings

Adult Drug Courts

- Your sample size is small at four years. The small sample size is likely impacting the findings.
- Significant research has come out in the last four years. It is really important to incorporate this research into your program design and seek out training opportunities.
- Educate the team on the foundation of the research behind the practices. Practices are not checkmarks on a to-do list.